

1 RESOLUTION

2 of the

3 METROPOLITAN TRANSPORTATION BOARD

4 of the

5 BOARD OF DIRECTORS

6 of the

7 MID-REGION COUNCIL OF GOVERNMENTS OF NEW MEXICO

8 R-05-19 MTB

9 **APPROVING THE CONFORMITY DETERMINATION FOR**
10 **THE 2025 METROPOLITAN TRANSPORTATION PLAN**
11 **AMENDMENT AND 2006-2011 TRANSPORTATION**
12 **IMPROVEMENT PROGRAM AMENDMENT FOR THE**
13 **ALBUQUERQUE METROPOLITAN PLANNING AREA**
14

15 WHEREAS, the Safe, Accountable, Flexible, Efficient Transportation Equity Act:
16 a Legacy for Users (SAFETEA-LU) requires Metropolitan Planning Organizations
17 (MPOs) to develop a long range, multimodal, financially constrained transportation plan
18 for each metropolitan area; and

19 WHEREAS, the Mid-Region Council of Governments (MRCOG) is the MPO for
20 the Albuquerque Metropolitan Planning Area (AMPA); and

21 WHEREAS, the Metropolitan Transportation Board (MTB) of the MRCOG is
22 responsible for establishing transportation planning policy for the AMPA; and

23 WHEREAS, the 2025 Metropolitan Transportation Plan (2025 MTP) was
24 developed and approved by the MTB in May 2003, and the associated Transportation
25 Conformity Determination was approved by the Federal Highway Administration in
26 November 2003; and

27 WHEREAS, an Amendment to the 2025 MTP was developed and approved in
28 May 2004 to incorporate changes made possible by the State legislative approval of
29 Governor Richardson's Investment Partnership, and the associated Transportation
30 Conformity Determination was approved by the Federal Highway Administration in July
31 2004; and

32 WHEREAS, an Amendment to the 2025 MTP has been developed to incorporate
33 a project to re-stripe Montano Road from two 14-feet to four 11-feet general purpose
34 lanes, from a location approximately 0.24 mile east of Coors Boulevard to a location
35 approximately 0.1 mile west of 4th Street in the City of Albuquerque; and

36 WHEREAS, the 2025 MTP and Amendments identify transportation facilities for
37 the AMPA to the year 2025 and include a financial plan which demonstrates how the
38 plan and Amendments will be implemented; and

39 WHEREAS, the 2025 MTP also includes the 2006-2011 Transportation
40 Improvement Program (TIP); and

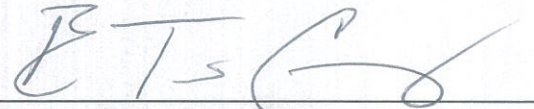
41 WHEREAS, the Air Quality Conformity Analysis for the 2025 MTP Amendment is
42 provided in Attachment A; and

43 WHEREAS, the 2025 MTP Amendment Air Quality Conformity Analysis finds that
44 the 2025 MTP conforms with the approved Carbon Monoxide Limited Maintenance
45 State Implementation Plan (SIP); and

46 WHEREAS, the MTB is responsible for local approval of the Air Quality
47 Conformity Analysis for the 2025 MTP Amendment.

49 NOW THEREFORE, BE IT RESOLVED BY THE Metropolitan Transportation Board of
50 the Board of Directors of the Mid-Region Council of Governments of New Mexico that
51 the 2025 MTP as amended is hereby found to conform with the State Implementation
52 Plan for the Albuquerque/Bernalillo County maintenance area.

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54 PASSED, ADOPTED and APPROVED this 12th day of January 2006 by the
55 Metropolitan Transportation Board of the Board of Directors of the Mid-Region Council
56 of Governments of New Mexico.

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59 E Tim Cummins, Chair
60 Metropolitan Transportation Board
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70 ATTEST:

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74 Lawrence Rael, Executive Director

**2025 Metropolitan Transportation Plan (MTP) Amendment
To Re-Stripe Montano Road from Coors Boulevard to 4th Street
From 2- to 4-General Purpose Lanes**

**Transportation Conformity
with State Air Quality Implementation Plans**

The Transportation Conformity Technical Committee (TCTC) determined in March 2005 that the re-striping project was “regionally significant” for air quality purposes. After analyzing the regional mobile sources emissions from the project, the TCTC further determined in August 2005 that the amended MTP with the re-striping project conforms with the State Implementation Plan’s (SIP) Carbon Monoxide regional mobile sources emissions budgets for each interim and horizon year forecast.

Emissions Analysis for Additional Lanes on Montano Road

The City of Albuquerque proposes to re-stripe Montano Road to accommodate two additional lanes of traffic at the Montano river crossing. The re-striping would include approximately 2.4 miles of roadway which is currently configured variously as two or three lanes between Coors Boulevard and 4th Street. Note that there are existing 4-lane sections immediately east of Coors Boulevard (0.24 mi in length) and immediately west of 4th Street (about 0.1 mi in length).

Because the Metropolitan Transportation Plan does not include changing the number of lanes on Montano, and because Montano Road was determined to be a regionally significant facility by the TCTC on March 10, 2005, an MTP amendment would be required in order to satisfy air quality conformity requirements. Therefore, the City of Albuquerque has requested that MRCOG conduct a Transportation Conformity analysis to address carbon monoxide emissions associated with its proposed addition of lanes to Montano Road at the Rio Grande river crossing.

The MRCOG staff has analyzed the proposed lane additions using the MRCOG regional travel forecasting model and the latest version of U. S. Environmental Protections Agency (EPA) Mobile 6.2 emissions software. The travel model is used to project vehicle miles of travel (VMT) and average speeds by roadway functional class. The speeds are input to Mobile 6.2, which produces carbon monoxide (CO) emission rates. Those rates are applied to VMT to produce total emissions. The results of that analysis are presented here:

Conformity Analysis Results for Adding Lanes to Montano Rd MRCOG 7/21/2005					
Year	CO (Tons/day)		Budget	CO Headroom (T/d)	
	No Build	Build		No Build	Build
2005	317.47	317.57	367.28	49.81	49.71
2006	283.74	283.83	312.65	28.91	28.82
2010	242.26	242.38	312.65	70.39	70.27
2015	217.47	217.95	312.65	95.18	94.70
2025	217.51	217.64	312.65	95.14	95.01

These results show that emissions of carbon monoxide (CO) would be expected to increase by relatively very small amounts. Given the CO budget, there would remain ample headroom for CO out to 2025.